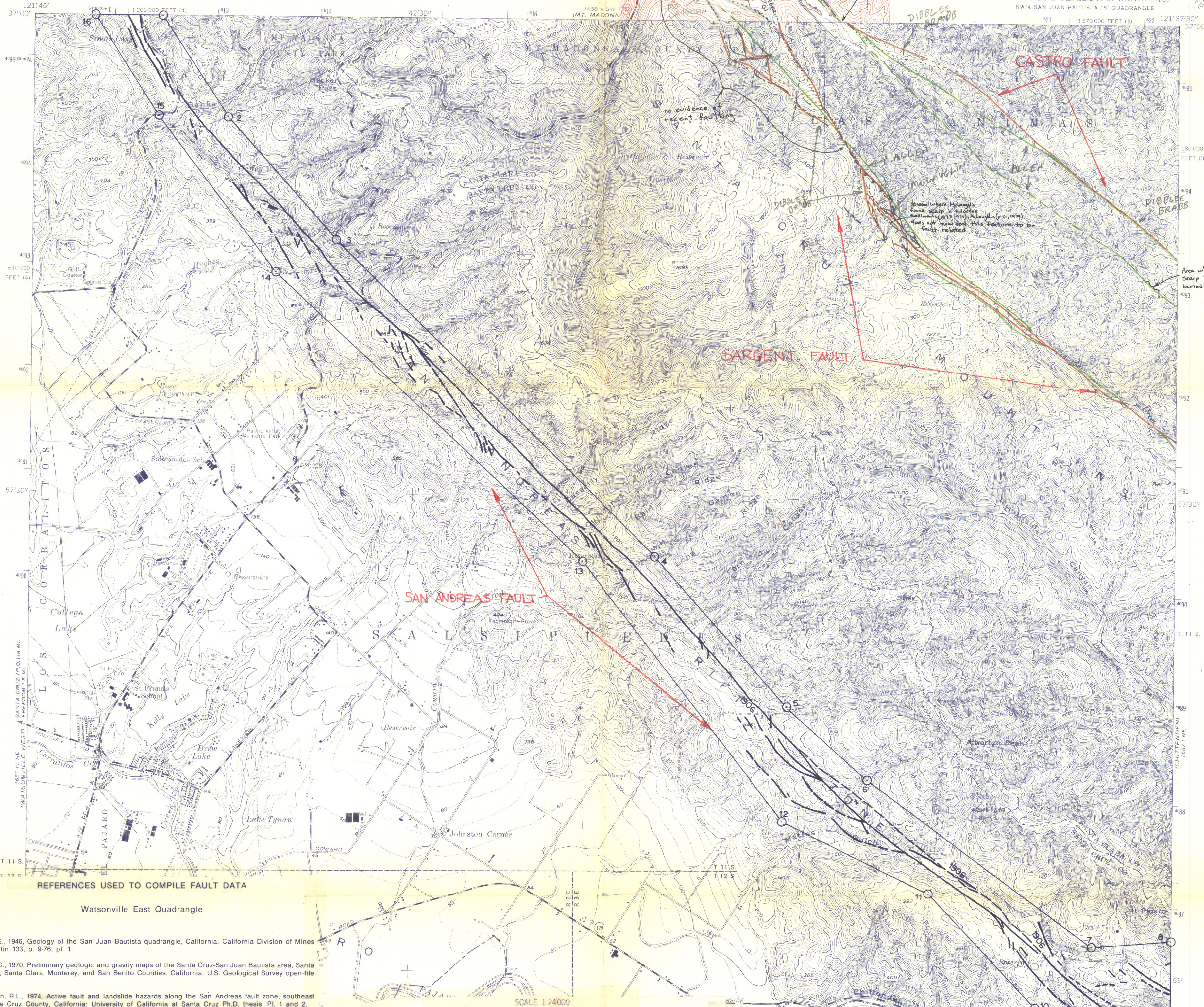


1000 H.P.E.  
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CALIFORNIA DIVISION OF MINES AND GEOLOGY  
JAMES E. SLOSSON, STATE GEOLOGIST

STATE OF CALIFORNIA  
THE RESOURCE  
DEPARTMENT OF C L A S S

WATSONVILLE EAST QUADRANGLE  
CALIFORNIA  
15 MINUTE SERIES (TOPOGRAPHIC)  
NW 1/4 SAN JUAN BAUTISTA 15' QUADRANGLE



REFERENCES USED TO COMPILE FAULT DATA

Watsonville East Quadrangle

- Allen, J.E., 1946, Geology of the San Juan Bautista quadrangle, California: California Division of Mines Bulletin 133, p. 9-76, pl. 1.
- Clark, J.C., 1970, Preliminary geologic and gravity maps of the Santa Cruz-San Juan Bautista area, Santa Cruz, Santa Clara, Monterey, and San Benito Counties, California: U.S. Geological Survey open-file map.
- Farrington, R.L., 1974, Active fault and landslide hazards along the San Andreas fault zone, southeast Santa Cruz County, California: University of California at Santa Cruz Ph.D. thesis, Pl. 1 and 2.

MAP EXPLANATION

Potentially Active Faults

Faults considered to have been active during Quaternary time; solid line where accurately located, long dash where approximately located, short dash where inferred, dotted where concealed; query (?) indicates additional uncertainty. Evidence of historic offset indicated by year of earthquake-associated event or C for displacement caused by creep or possible creep.

Aerial photo lineaments (not field checked); based on youthful geomorphic and other features believed to be the results of Quaternary faulting.

Special Studies Zone Boundaries

These are delineated as straight-line segments that connect consecutively numbered turning points so as to define one or more special studies zone segments.

Seaward projection of zone boundary.

STATE OF CALIFORNIA  
SPECIAL STUDIES ZONES

Delineated in compliance with  
Chapter 7.5, Division 2 of the California Public Resources Code

WATSONVILLE EAST QUADRANGLE

OFFICIAL MAP

Effective: July 1, 1974

*James E. Slosson* State Geologist

FAULT TRACE REFERENCES

- ALLEN (1946)
- ARMSTRONG (1978)
- BISHOP (unpublished)
- DIBBLEE (1975)
- DIBBLEE & BRABB (1978)
- McLAUGHLIN (1971)
- ROGERS (in press)

Figure 2a (to FER 96). Locations of fault traces from available published and unpublished references.